Weekly Metrics for May 21 - 27, 2006

Mission (Launch Date)	Instrument	Category	Data Center	RQMTS (GB)	Requirements * Multiplier	Actual (GB)	Footnote
Aura (7/04)	HIRDLS	L0 Ingest	GES DAAC	6	1x Baseline	5	
		L1 Prod	SIPS	5	1x Baseline	0	F
		Archive	GES DAAC	11	1x Baseline	5	F
		Distribution	GES DAAC				
		Production				5	
		End Users		6	1x Baseline	10	G, N
	MLS	L0 Ingest	GES DAAC	8	1x Baseline	7	
		L1 Prod	SIPS	26	1x Baseline	35	F
		L2-3 Prod	SIPS	1	1x Baseline	10	F
		Archive	GES DAAC	35	1X Baseline	52	
		Distribution	GES DAAC				
		Production				8	
		End Users		27	1x Baseline	52	G, N
	OMI	L0 Ingest	GES DAAC	57	1x Baseline	38	
		L1 Prod	SIPS	152	1x Baseline	39	F
		L2-3 Prod	SIPS	209	1x Baseline	24	F
		Archive	GES DAAC	478	1x Baseline	101	
		Distribution	GES DAAC				
		Production				79	
		End Users		630	1x Baseline	47	G, N
	TES	L0 Ingest	ASDC	231	1x Baseline	43	
		L1 Prod	SIPS	210	1x Baseline	235	
		L2-3 Prod	SIPS	4	1x Baseline	23	
		Archive	ASDC	245	1x Baseline	305	
		Distribution	ASDC				
		Testing/QA		32		42	
		Production				0	
		End Users		214	1x Baseline	141	G, N
SORCE (1/03)	TIM/SIM/ SOLSTICE/ XPS	L0 Ingest	GES DAAC	0.9	1x Baseline	0	
		Archive	GES DAAC	0.9	1x Baseline	0	
ICESat (1/03)	GLAS	L0 Ingest	NSIDC	41	1x Baseline	37	H
		L1 Prod	SIPS	115	1x Baseline	19	H
		L2-3 Prod	SIPS	43	1x Baseline	0.2	H
		Archive	NSIDC	199		57	H
		Distribution	NSIDC				
		End Users		161	Various	209	G, N
		Data Pool				23	R
Aqua (5/02)	AIRS/ AMSU/ HSB	L0 Ingest	GES DAAC	98	1x Baseline	90	
		L1 Prod	GES DAAC	1,211	Various	153	A
		L2 - 3 Prod	GES DAAC	213	3.045x Baseline	97	A
		Archive	GES DAAC	1,522	Various	341	A
		Distribution	GES DAAC				
		Testing/QA		99		180	
		Production				689	
		End users		471	Various	852	G, N
		Data Pool				803	R
	AMSR-E	L0 Ingest	NSIDC	10	1x Baseline	6	B
		L1 Ingest	NSIDC	28	Various	11	B
		L2-L3 Prod	GHRC	77	3.045x Baseline	75	C
		Archive	NSIDC	114	Baseline	92	C
		Distribution	NSIDC				
		Production				226	

		End Users		35	1.015x Baseline	240	G, N
		Data Pool				67	R
	CERES	Archive	ASDC	496	Various	TBD	
		Distribution	ASDC				See
		Testing/QA		1,421	IT Requirements	TBD	Footnote Q
		End Users		109	1.015x Baseline	TBD	
	MODIS	L0 Ingest	GES DAAC	518	1x Baseline	488	
		L1 Prod	GES DAAC	7,569	Various	2,621	M
		L2-L4 Prod	MODAPS	12,789	3.045x Baseline	3,970	L, M, P
		Archive	LP DAAC	7,034	Various	2,758	M
			GES DAAC	12,989	Various	4,197	L, M, P
			NSIDC	853	Various	124	M, P
		Distribution	LP DAAC				
		Testing/QA		23	IT Requirements	0	V
		End User		2,345	1.015x Baseline	191	G, N, V
		Data Pool				7	R, V
		Distribution	GES DAAC				
		Testing/QA		362	IT Requirements	2	
		Production				3,559	
		End Users		4,157	1.015x Baseline	1,716	G, N
		Data Pool				1,550	R
		Distribution	NSIDC				
		End User		284	1.015x Baseline	72	G, N
		Data Pool				0.1	R
METEOR 3M (12/01)	SAGE III	Archive	ASDC	0.9	Various	0	D
		Distribution	ASDC				
		Production				0	
		End Users		0.02	1.015x Baseline	0	G, N
ACRIMSAT (12/99)	ACRIM 3	Archive	ASDC	1	1x Baseline	0	D
	ASTER	L1A Ingest	LP DAAC	680	1x Baseline	323	E
		L1B Ingest	LP DAAC	271	1.015x Baseline	108	E
		L1B Archive	LP DAAC	271	1.015x Baseline	273	E
		L2-L3 Prod	LP DAAC	1,221	3.045x Baseline	0.4	E
		Archive	LP DAAC	2,173	Various	597	E
		Distribution	LP DAAC				
		Production				1	V
		End Users		1,221	1.015x Baseline	772	G, N, V
		Data Pool				48	R, V
	CERES	Archive	ASDC	357	Various	TBD	
		Distribution	ASDC				See
		Testing/QA		1,421	IT Requirements	TBD	Footnote Q
		End Users		119	1.015x Baseline	TBD	
	MISR	L0 Ingest	ASDC	249	1x Baseline	261	
		L1 Prod	ASDC	3,359	Various	3,387	
		L2-L3 Prod	ASDC	285	3.045x Baseline	203	M
		Archive	ASDC	3,894	Various	3,850	M
		Distribution	ASDC				
		Testing/QA		137	IT Requirements	250	
		Production				103	
		End Users		1,215	1.015x Baseline	5,243	G, N
		Data Pool				1	R
Terra (12/99)	MODIS	L0 Ingest	GES DAAC	518	1x Baseline	500	
		L1 Prod	GES DAAC	7,570	Various	6,031	
		L2-L4 Prod	MODAPS	12,789	3.045x Baseline	3,256	L, M, P
		Archive	LP DAAC	7,034	Various (L2-L4)	2,947	M, P
			GES DAAC	12,990	Various (L0-L4)	6,710	L, P
			NSIDC	853	Various (L2-L3)	130	M, P
		Distribution	LP DAAC				

		Testing/QA		23	IT Requirements	1	V
		End Users		2,345	1.015x Baseline	5,795	G, N, V
		Data Pool				294	R, V
		Distribution	GES DAAC				
		Testing/QA		362	IT Requirements	313	
		Production				4,010	
		End users		4,157	1.015x Baseline	4,508	G, N
		Data Pool				904	R
		Distribution	NSIDC				
		End Users		284	1.015x Baseline	2	G, N
		Data Pool				5	R
	MOPITT	L0 Ingest	ASDC	2	1x Baseline	2	
		L1 Prod	SIPS	2	Various	0	I
		L2 Prod	SIPS	2	3.045x Baseline	0	I
		Archive	ASDC	6	Various	2	I
		Distribution	ASDC				
		Production				2	
		End Users		1	1.015x Baseline	2	G, N
		Data Pool				4	R
TRMM (8/97)	PR	L0 Ingest	GES DAAC		N/A	0	
		L1 Prod	TSDIS	See	N/A	12	
		L2 - 4 Prod	TSDIS	Footnote U	N/A	3	
		Archive	GES DAAC		N/A	18	
	TMI	L0 Ingest	GES DAAC		N/A	0	
		L1 Prod	TSDIS	See	N/A	2	
		L2 - 4 Prod	TSDIS	Footnote U	N/A	1	
		Archive	GES DAAC		N/A	4	
	VIRS	L0 Ingest	GES DAAC		N/A	0	
		L1 Prod	TSDIS	See	N/A	12	
		L2 - 4 Prod	TSDIS	Footnote U	N/A	1	
		Archive	GES DAAC		N/A	20	
ADEOS-II (12/02)	SeaWinds AMSR	Archive (L0+)	PO DAAC			0	
		Distribution	PO DAAC				J
Jason-1 (12/01)	Poseidon 2	Archive (L0+)	PO DAAC			2	
		Distribution	PO DAAC	NA	NA		J
QuikScat (6/99)	SeaWinds	Archive (L0+)	PO DAAC			42	
		Distribution	PO DAAC	109	Weekly Average		J
TOPEX (8/92)	Poseidon	Archive (L1+)	PO DAAC			0	
		Distribution	PO DAAC	24	Weekly Average		J
Other Missions	Various Instruments	Archive (L2+)	PO DAAC			0	
		Distribution	PO DAAC	NA	NA		J

Notes:

A. No significant reprocessing was done, since major reprocessing was completed on June 20, 2004.
B. The actual L0 data rate from AMSR-E is 6.6 GB/week. This is lower than ESDIS baseline requirement. Updating of the baselined requirements is in process. L1 products are processed in Japan and sent to the US.
C. Includes forward processing of current data (May 16 - 22).
D. This instrument data are not transferred to DAAC on a daily basis.
E. Volumes of ASTER L1A and L1B products are a function of production at ERSDAC in Japan. L1A and L1B volumes include the expedited data sets generated at LP DAAC. ASTER L2 products are produced on demand, and 10tonfrogs!the actual volumes may be significantly different from requirements. In June 2003, LPDAAC started to generate L1B products from L1A ingested. The total archive volume includes L1B products generated at LP DAAC.
F. Volume reported here represents what has been archived at DAAC. SIPS production volume could be different.
G. Distribution requirements represent the delivered capacity for distribution. Because distribution is based on user orders, the actual distribution volumes may be significantly different from the available capacity.
H. Since November 19, 2003, GLAS laser operates during intermittent observing periods to conserve laser power. Only the raw data product is delivered on a daily basis to the DAAC.
I. Archival volumes for MOPII L1-L2 at LaRC products are dependent on MOPITT SIPS production schedule.

J. A total of 252 GB were distributed to end users (2 GB via media distribution, 216 GB through FTP and 34 GB through WWW). Breakdown of the distribution volumes by instrument/mission is not available.
K. Includes distribution of educational materials.
L. Actual volume does not include the MODIS ocean color products processed at SeaDAS (SeaWIFS Data Analysis System).
M. Very little or no reprocessing was done.
N. Does not include the distribution by data pool.
O. Currently distribution of ADEOS-II data is limited to the instrument team members for calibration/validation purposes.
P. Ingest/archival of MODIS L2+ products are dependent on MODAPS processing schedule. Values reported here represent what have been archived at DAACs. MODAPS production volume could be different.
Q. No information is available.
R. Total amount of data distributed through Data Pool. Due to unavailability of user characteristics information, further breakdown by user category (e.g., data producers, end users) is not possible at this time.
S. Duplicate data are also archived at GSFC V0 DAAC.
T. TES instrument activities were suspended from 9/14/05 to 9/30/05. No Level-0 data was obtained during that period.
U. Storage requirements for TRMM instruments are not available.
V. Represents the distribution metrics captured in EDGRS database. Actual distribution by LP DAAC could be higher.

** Baseline requirements refer to the May 2003 EOSDIS technical baseline. The QA requirements for distribution are the Level 2 requirements based on inputs from instrument teams (ITs). The requirements multipliers are ramp-up factors to account for forward processing and reprocessing. They varies, depending on processing level and launch date. Ramp-up factors used in this table are:*

Processing Level	1st year after launch	2nd year	Launch+2 or more year
L0	1	1	1
L1A	1	2	3
L1B	1.015	2x1.015	3x1.015
L2-4	0.5*1.015	1.5*1.015	3*1.015

Please note that browse data volumes for L1B-L4 products are assumed to be 1.5% of product volumes.